DOCUMENT RESUME

ED 099 073 JC 750 013

AUTHOR	Larkin, Paul G.
TITLE	Five-Year Trends in Career Program Graduations, 1970-1974. [Prince George's Community College, Maryland]. Report No. 76.
INSTITUTION	Prince George's Community Coll., Largo, Md. Office of Institutional Research.
PUB DATE	Jun 74
NOTE	8p.
EDRS PRICE	MF-$0.75 HC-$1.50 PLUS POSTAGE
DESCRIPTORS	Associate Degrees; *Enrollment Trends; *Females; *General Education; *Junior Colleges; *Vocational Education
IDENTIFIERS	Maryland; Prince Georges Community College

ABSTRACT

During the past five years, alternatives for getting the A.A. degree at Prince George's Community College have expanded greatly. Options have increased particularly in the area of career programs. The present report shows how students are taking advantage of these program alternatives. Growth programs are identified, and program completion patterns according to sex are reviewed and analyzed. The detail of growth for individual major fields reveals that a few programs in particular were sources of growth. Nursing graduated 21 students in 1970 and 132 students in 1974. In the transfer area, the large growth field was general studies, graduating 60 students in 1970 and 179 students in 1974. General studies thus accounted for most of the growth in transfer graduations, although art and music were also showing strong growth as small programs. Female enrollments have been greatly influencing the college's life and development. Females now represent approximately half of the college's students. Appended are tables documenting the trends. (Author/MJK)

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PRINCE GEORGE'S COMMUNITY COLLEGE

Office of Institutional Research

REPORT NO. 76: Five-Year Trends in Career Program Graduations, 1970-1974

Introduction

During the past five years, alternatives for getting the A.A. degree at Prince George's Community College have expanded greatly. Options have increased particularly in the area of career programs. The present report shows how students are taking advantage of these program alternatives. Growth programs are identified, and program completion patterns according to sex are reviewed and analyzed.

Five Year Trends

Between 1970 and 1974, the number of career-oriented graduations increased rapidly. In June 1970, there were only 57 graduates from the College's career programs out of a total graduating class of 302. (See Table 1.) By June 1974 there were 395 career program graduates out of a graduating class of 806. Career programs thus accounted for nearly half the graduates in 1974. In the five-year period, transfer-oriented graduations showed only a 68 percent growth rate, in contrast with a 591 percent growth rate for career programs.

There was differential growth for program clusters of career students in the five year period, as shown in Table 1. *Nursing and Allied Health* graduations increased tenfold, *Business and Related* graduations tripled, and newer programs for *Technical* and *Public Service* students had their first harvest of graduations.

The detail of growth for individual major fields reveals that a few programs in particular were sources of growth. As shown in Table 2, Nursing graduated 21 students in 1970 and 132 students in 1974. In the transfer area, the large growth field was General Studies, graduating 60 students in 1970 and 179 students in 1974. General Studies thus accounted for most of the growth in transfer graduations (although Art and Music were also showing strong growth as small programs).

Changing Trends for Men and Women

Female enrollments have been greatly influencing the College's life and development (see Report No. 65). Females now represent approximately half of the College's students. They represented only one

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student in five in 1960. As of June 1974, women represented the majority of the graduating class. They accounted for 460 of the College's 807 graduates. This is the first time that females have been a majority of the graduates.

Career program degrees have been increasingly attractive to both males and females. Between 1973 and 1974 both males and females showed strong growth rates in the career program area, as shown in Table 3. But the female percentage gain was considerably greater. The number of male graduates in career programs increased by 35 percent, while the number of female graduates increased by 61 percent.

In the 1973-1974 period, the number of females graduating in the transfer area increased, but the number of males graduating showed a decline. The female growth rate for transfer graduates was 47 percent. The males showed a 15 percent decrease between 1973 and 1974.

Detailed program graduations by sex in 1974 shows how women differ from men in the programs they are completing. (See Table 4.) In June 1974, females had a modest majority of the graduations in *Business and Related Fields*. This was mainly because of the female graduations in secretarial specializations. (In Computer Technology, there were four times as many males as females graduating In *Nursing and Allied Health*, women represented 203 of the College's 221 graduates. *Technical* and *Public Service* specializations, however, were dominated by males.

Among the transfer program graduates, there were 83 female graduations and 96 male graduations in *General Studies*. Males tended to predominate in *Business Administration* and *Engineering*, while females tended to predominate in *Art* and *Education*.

Conclusion

In recent years, two important measures of service by Prince George's Community College have been career-oriented graduations and graduations of women. These are understood as interactive, and probably reflect changing conditions of supply and demand on the job market. Still other measures of service need to be taken into account. Future reports will be concerned with developing such further measures of service.

Paul G. Larkin, Director
Institutional Research

6/19/74

Table I

PRINCE GEORGE'S COMMUNITY COLLEGE

Graduations by Program Type, 1970-1974

	1970	1971	1972	1973	1974
CAREER	(57)	(98)	(143)	(260)	(395)
Nursing & Health Related	21	50	59	146	221
Business & Related	36	48	61	66	100
Engineering Technology	0	0	16	13	26
Public Service	0	0	7	35	48
TRANSFER	(245)	(350)	(385)	(391)	(412)
TOTAL	302	448	528	651	807

SOURCE: Office of Institutional Research
Prince George's Community College

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Table 2

PRINCE GEORGE'S COMMUNITY COLLEGE

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June Graduations by Major Field, 1970-1974

CURRICULUM	1970	1971	1972	1973	1974
Career Students	57	98	143	260	395
Business and Related	(36)	(48)	(61)	(66)	(100)
Accounting	1	1	8	14	17
Business Management	7	4	5	8	12
Computer Technology	17	27	35	18	35
Executive Secretarial	0	0	0	6	13
General Secretarial	9	13	8	6	18
Legal Secretarial	0	0	0	0	0
Marketing Management	0	0	4	10	3
Medical Secretarial	0	0	0	0	0
Secretarial Science	2	3	1	4	2
Health and Related	(21)	(50)	(59)	(146)	(221)
Dental Assistant Technology	0	0	3	14	18
Medical Lab. Asst. Technology	0	0	5	4	15
Mental Health Clinician	0	0	0	22	34
Nursing	21	50	51	99	132
X-Ray Technology	0	0	0	7	22
Technical	(0)	(0)	(16)	(13)	(26)
Civil Technology	0	0	4	2	4
Drafting Technology	0	0	3	3	3
Electrical Technology	0	0	0	3	0

Table 2

June Graduations by Major Field, 1970-1974 (continued)

CURRICULUM	1970	1971	1972	1973	1974
Technical (continued)					
Electronics Technology	0	0	9	4	13
Industrial Technology	0	0	0	0	2
Mechanical Technology	0	0	0	1	4
Public Service	(0)	(0)	(7)	(35)	(48)
Fire Science Technology	0	0	0	1	4
Law Enforcement Technology	0	0	7	24	28
Recreation Leadership	0	0	0	10	16
Transfer Students	245	350	385	391	412
Art	0	1	8	14	19
Arts and Sciences	48	80	69	55	55
Business Administration	62	79	64	84	69
Engineering	9	15	7	10	9
General Studies	60	95	142	149	179
International Affairs	2	3	3	3	6
Music	0	1	3	7	9
Education	(64)	(76)	(89)	(69)	(66)
Elementary Education	25	19	37	33	27
Health Education	0	0	0	0	0
Industrial Arts Education	0	0	0	0	0
Physical Education	1	3	3	1	5
Secondary Education	38	54	49	35	30
Secretarial Education	0	0	0	0	4
GRAND TOTAL	302	448	528	651	807

SOURCE: Office of Institutional Research
Prince George's Community College

Table 3

PRINCE GEORGE'S COMMUNITY COLLEGE

Comparison of Number of Career and Transfer Program Graduates
by Sex, 1973 - 1974

		June 1973	June 1974	Percent Change
Career Graduates	Male	91	123	35%
	Female	169	272	61
	Total	260	395	52
Transfer Graduates	Male	264	224	-15%
	Female	128	188	47
	Total	392	412	5
All Graduates	Male	355	347	-2%
	Female	297	460	55
	Total	652	807	24

SOURCE: Office of Institutional Research
Prince George's Community College

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Table 4

PRINCE GEORGE'S COMMUNITY COLLEGE

June Graduations by Sex and Major Field, 1974

CURRICULUM	MALE	FEMALE	TOTAL
Career Students	123	272	395
Business and Related	(45)	(55)	(100)
Accounting	7	10	17
Business Management	9	3	12
Computer Technology	28	7	35
Executive Secretarial	0	13	13
General Secretarial	0	18	18
Legal Secretarial	0	0	0
Marketing Management	1	2	3
Medical Secretarial	0	0	0
Secretarial Science	0	2	2
Health and Related	(18)	(203)	(221)
Dental Assistant Technology	0	18	18
Medical Lab. Asst. Technology	4	11	15
Mental Health Clinician	1	33	34
Nursing	7	125	132
X-Ray Technology	6	16	22
Technical	(25)	(1)	(26)
Civil Technology	4	0	4
Drafting Technology	2	1	3
Electrical Technology	0	0	0

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